PATENT	APPLICATION	SERIAL	NO.	

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

04/20/2004 LWONDIM1 00000019 061510 10709177

01 FC:1201

86.00 DA

04/20/2004 LWONDIM1 00000020 061510 10709177

01 FC:1001

770.00 DA

PTO-1556 (5/87)

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

1070917-7

•		CLAIMS A	S FILED -	PARTI				SMALL EI	NTITY		OTHER	THAN
TOTAL OLABAC			(Column 1)		(Colu	(Column 2)		TYPE		OR	SMALL	
TOTAL CLAIMS		18					RATE	FEE		RATE	FEE	
FOR		NUMBER FILED		NUME	NUMBER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS			/8 minus 20= *		* q			X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			# minus 3 = * /		* /			X43=		OR	X86=	86
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT					+145=	<del>-</del>	1	+290=	0 0
* If	the difference	in column 1 is	less than zero, enter "0" in			column 2		TOTAL		OR	TOTAL	0/00
•	C	: :I AIMS AS A	MENDED - PART II				TOTAL		OR	OTHER	THAN	
		(Column 1)		(Colum		(Column 3)		SMALLE	ENTITY	OR	SMALL	
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDW	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***	<u> </u>	=		X43=		OR	X86=	
	***	NTATION OF MU		PENDENT	CLAIM			+145=		OR	+290=	
121415							L,	TOTAL		OP	TOTAL ADDIT. FEE	`
								ADDIT. FEE		4	AUDII. FEE	
	•	(Column 1)		(Colum	nn 2)	(Column 3)						
ENT B	•	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGHE NUMB PREVIO PAID F	EST BER JUSLY	(Column 3) PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIO	EST BER JUSLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Total Independent	CLAIMS REMAINING AFTER	Minus Minus	HIGHE NUMB PREVIO PAID F	EST BER JUSLY	PRESENT EXTRA			TIONAL			TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIO PAID F	EST BER PUSLY FOR	PRESENT EXTRA		X\$ 9= X43=	TIONAL FEE	OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT  *	Minus	HIGHE NUMB PREVIO PAID F	EST BER PUSLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT  *	Minus	HIGHE NUMB PREVIO PAID F	EST BER PUSLY FOR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU  (Column 1)	Minus	HIGHE NUMB PREVIO PAID F	EST BER PUSLY OR CLAIM	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF MU	Minus	HIGHE NUMB PREVIO PAID F	EST BER JUSLY FOR CLAIM ST JER JUSLY	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL DDIT. FEE	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
CAMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIO PAID F	EST BER JUSLY FOR CLAIM ST JER JUSLY	PRESENT EXTRA  =  (Column 3)  PRESENT		X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	TIONAL FEE ADDI-TIONAL
CAMENDMENT	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus	Colum PREVIO PAID F ***  COLUM HIGHE NUMB PREVIOU PAID F	CLAIM  CLAIM  ST  ER  USLY  OR	PRESENT EXTRA   (Column 3)  PRESENT EXTRA		X\$ 9=  X43=  +145=  TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	TIONAL FEE ADDI-TIONAL
AMENDMENT	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  (Column 1) CLAIMS REMAINING AFTER	Minus  Minus  Minus	Colum PREVIO PAID F ***  COLUM HIGHE NUMB PREVIOU PAID F	CLAIM  CLAIM  ST  ER  USLY  OR	PRESENT EXTRA  Column 3) PRESENT EXTRA		X\$ 9=  X43=  +145= TOTAL DDIT FEE  X\$ 9=  X43=	ADDI- TIONAL FEE	OR OR OR	X\$18=  X86=  +290= TOTAL ADDIT. FEE  X\$18=  X\$18=  X86=	TIONAL FEE ADDI-TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus  JLTIPLE DEF	Colum PAID F ***  COLUM HIGHE NUMB PREVIOU PAID F	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  Column 3) PRESENT EXTRA  =		X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  X\$ 9=  X43=  +145=	ADDI- TIONAL FEE	OR OR OR OR	X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X\$6=  +290=	TIONAL FEE ADDI-TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE  the entry in column the "Highest Number of the "Highest Nu	CLAIMS REMAINING AFTER AMENDMENT  *  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF ML	Minus  LTIPLE DEF  Minus  Minus  JLTIPLE DEF  de entry in columnid For IN THIS	COlum HIGHE NUMB PAID F ***  CENDENT  COLUMB HIGHE NUMB PREVIOUS PAID F  ***  ***  CENDENT  C	CLAIM  Of in colless that less that	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  umn 3. 1 20, enter *20. 1 3, enter *3.*		X\$ 9=  X43=  TOTAL DDIT. FEE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR	X\$18=  X86=  TOTAL ADDIT. FEE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE	TIONAL FEE ADDI-TIONAL

## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

59246

**Application ID:** 

10709177

Title of Invention:

**DETERMINING ENGINE STATE OF** 

A HYBRID ELECTRIC VEHICLE

METHOD AND SYSTEM FOR

First Named Inventor:

Mukunda Prema

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2004-04-19

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936.0

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Frank A. Angileri

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Page 1 of 1